ANNUAL REPORT

INLAND EMIGRATION

FOR THE

NINE MONTHS ENDING WITH

1881.

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Superintendent of Emigration.

Calcutta:

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No. 1375, dated Calcutta, the 19th September 1882.

From—Dr. J. G. G. Grant, Superintendent of Emigration,
To—The Secretary to the Government of Bengal, General Department.

I have the honour to submit for the information of Government the report on inland emigration, which, for the reason explained in the report, embrace only the last nine months of the year 1881.

REPORT ON INLAND EMIGRATION DURING THE NINE MONTHS ENDING THE 31ST DECEMBER 1881.

SECTION I.

ADMINISTRATIVE MEASURES.

Preliminary.

In accordance with the views of the Chief Commissioner of Assam, who desires the annual report on inland emigration to correspond in future with the annual reports of the Inspectors of Laborers in Assam in covering the calendar year, the present report is not, as it otherwise would have been, for the official year ending the 31st March 1882, but, to effect the desired transition, is confined to the last nine months of the year 1881. Therefore all comparisons made between the figures of the previous and present report are necessarily limited to the corresponding nine months, April to December of 1880 and 1881 respectively.

Interval under report a preparatory one.

2. The period under review, if considered in connection with the measures completed by or shortly after its close, may be regarded generally as an interval of preparation. It was during this period that the suggestions put forward with a view to remedy acknowledged defects in the Labour Transport Act and embodied in the draft Bill amending that Act were being subjected in the light of fresh criticism to further reconsideration and revision at the hands of the Select Committee appointed for the purpose before any of those suggestions received the force of law under the existing Inland Emigration Act; that the arrangements, necessarily in their inceptive stage, required by the rules published under the notification of the Government of Bengal of the 3rd March 1881 were being conducted towards completion; and that the vessels forming the fleets of the India General and Rivers Steam Navigation Companies were, as opportunity offered, being measured and inspected at Calcutta as to their accommodation and fittings.

Introduction on board inland vessels of registers for recording mortality among non-emigrant passengers and crew.

3. In connection with the apparent immunity from cholera of European passengers and native crews as compared with coolie emigrants on board inland vessels proceeding to Assam, Dr. De Renzy, in a communication to this office, regretted that the law had not provided, as it has in the case of sea-going vessels, for the keeping of a mortality register of deaths among non-emigrant passengers and lascars on board inland vessels. His remarks having been submitted for the consideration of Government, enquiry was ordered, and a report on the subject called for by Government. It was ascertained that the procedure in reporting such mortality on board the vessels of the India General Steam Navigation Company differed from that of the Rivers Steam Navigation Company, and the adoption of a more complete and uniform system was recommended. Statistical information of the kind being of interest in its relation to inland labour transport, Government directed

this office to arrange, in communication with the Steamer Companies, for the master of each of their vessels to keep a simple mortality register with a view to the drawing up of half-yearly returns of deaths among non emigrant passengers and crews. Both Steamer Companies having agreed to introduce the form of register suggested and to supply the desired information, I have been enabled to append to this report the particulars obligingly furnished by them regarding the mortality that occurred among the two classes on board their vessels during the eight months ending the 31st December 1881.

Amendment of instructions to medical officers and minor alterations in the provision and medical comforts scale.

4. As medical officers going in charge of coolies to Assam were no longer appointed and paid by the contractors, but by the Steamer Companies, the printed instructions hitherto furnished for their guidance were revised so as to meet the altered circumstances of their position; and as the supply of firewood provided according to scale for coolies proceeding in country boats to Cachar and Sylhet, and that of preserved milk for infants and invalids on board vessels for Assam, had been represented to be insufficient, a slight increase of those articles was recommended.

SECTION II.

RECRUITMENT.

Recruiting Agencies.

(*a*)—*Contractors.*

Serial number.	Names of Contractors.	Licenses: Date of grant. Renewed licenses.	Licenses: Date of grant. Original licenses	Licenses: Date of cancellation.	Situation of Depôts. No.	Situation of Depôts. Place.	Remarks.
1	Mr. W. E. S Jefferson ..	...	27th April 1881 ...	... ..	...	Dhubri ...	On behalf of the Planters' Stores and Agency Company
	„ E C. Greve ..	Not renewed ..	.....	... ..	..	Nil ...	
2	„ C B Andrews ...	28th May 1881 ...	.....	.....	23	Entally ...	General contractor
3	Baboo B P Mitter ...	27th June „ ...	.....	.... .	8	Sealdah ..	Ditto
4	Mr. A. W Pickford	30th July „ .	... ..	... ..	...	Dhubri ..	On behalf of leading firms in Calcutta.
5	„ W H P Driver	Not renewed	... ..	.....	..	Ditto.	
6	„ W. Thompson	8th September 1881	.....	... ..	.	Ditto ...	On behalf of Messrs Shaw, Finlayson & Co.
7	„ V Harvey	24th „ „	.....	.. ..	141	Sealdah ...	General contractor.
8	Baboo K M Chatterjee	28th „ „	... ..	.....	.	Dhubri ..	On behalf of the Assam Company.
9	„ J N Dutt ...	17th February 1882	In force at the close of the year.	.... .	139	Sealdah ...	General contractor.
10	Mr R Hendry	3rd March „		... .	20	Entally	Ditto.
11	Baboo H. L Mukerjee ...	29th „ „		... ..	..	Dhubri and Goalundo	Ditto.

Of the abovenamed contractors, Mr. Greve, the term of whose license expired on the 12th of May 1881, was not relicensed, but Mr. Jefferson, acting on behalf of the same agency, received a license in his stead; while Mr. Driver, whose license expired on the 11th of September 1881, was neither relicensed nor supplanted by any other licenseholder: consequently only ten contractors, or one less than the number for the last official year, were working at the close of the year 1881. Applications for fresh licenses from persons desirous of working as general contractors for the supply of labourers to any one in want of them have not been encouraged; and even in the case of special contractors, or those licensed to work on behalf of certain firms only, I have been careful to satisfy myself that their services were indispensable before granting the desired licenses. These precautions, as already observed in previous reports, are very necessary in view of the importance of restricting the work of recruitment through contractors to a limited number of responsible agents.

(b)—Recruiters.

The following statement shows the number of recruiters' licenses granted and cancelled during the last nine months of the years 1880 and 1881 respectively:—

Serial Number	Names of Contractors for whom the Recruiters were licensed	For the nine months ending 31st December 1880. Number of licenses granted to recruiters.	Licenses cancelled. For misconduct. Number.	For misconduct. Percentage.	At contractor's request. Number.	At contractor's request. Percentage.	At recruiter's request. Number.	At recruiter's request. Percentage.	Total number.	Percentage of total cancellation.	Total number of emigrants recruited.	Average number collected by each recruiter.	For the nine months ending 31st December 1881. Number of licenses granted to recruiters.	Licenses cancelled. For misconduct. Number.	For misconduct. Percentage.	At contractor's request. Number.	At contractor's request. Percentage.	At recruiter's request. Number.	At recruiter's request. Percentage.	Total number.	Percentage of total cancellation.	Total number of emigrants recruited.	Average number collected by each recruiter.
1	Baboo J. N. Dutt	41	1	2·43	...	...	...	...	1	2·43	593	14	62			...	...	...	...	...	...	806	13
2	Mr R Hendry	66	2	3·03	...	...	...	...	2	3 03	597	9	51	1	1·96	...	...	...	...	1	1·96	656	13
3	Baboo B. P. Mitter	18	...	...	...	...	...	...	...	...	328	18	22	..	..	..	..	..	..	...	...	373	16
4	,, H L Mukerjee ..	64	6	9 37	...	...	...	...	6	9·37	116	1	103	1	0 98	.	...	...	...	1	0 98		
5	Mr O B Andrews	60	.	.	..	...	...	.	..		747	12	22	...	...	...	...	...	.	..		976	20
6	,, V Harvey ...	69	1	1·44	...	..	...	...	1	1 44	798	11	73	2	2·73	...	...	...	..	2	2 73	934	13
7	,, W. Thompson	5	...	...	..	...	...	...	...	...	...	...	13	...	...	...	...	..	..	...		..	
8	,, W E. S. Jefferson	..	...	...	...	...	...	...	...	...	...	...	22	..	..	...	...	...	..	...		..	
9	,, E C Greve	12	..	...	...	...	...	.	...	...	...	...		...	..	...	...	...	..	..	...	.	
10	Baboo K M. Chatterjee	18	...	...	...	..	...	.	...		35	1	20	..		...	...	...	..	..		13	0 65
11	Mr. A W Pickford .	19	..	..	...		...	...	..	..	67	2	15	1	6·66	...	..	.		1	6 66	138	
	Total	372	10	2 68	...			..	10	2 68	3,361	8	437	5	1 17	...	...	...		5	1·17	3,893	

Though the proportion of licenses cancelled for misconduct during a given period affords only a rough means of estimating the manner in which the work of recruitment has been conducted during such period, it is on the whole satisfactory to find that although the number of licenses granted during the last nine months of 1881 exceeded by 55 the number granted during the corresponding nine months of 1880, nevertheless the number of licenses that had to be cancelled for misconduct during the latter period was half that of the former one.

(c)—Garden Sirdar Recruiters.

The total number of recruiting certificates granted to garden sirdars during the corresponding nine months of the years 1880 and 1881, and the number cancelled for misconduct during the same perods, are shown in the subjoined statement:—

During the last nine months of the year.	Number of certificates granted authorising the recruitment of: More than 20, or class B coolies.	Less than 20, or class C coolies.	Total.	Number of certificates cancelled that authorised the recruitment of: More than 20 coolies. Number	Percentage.	Less than 20 coolies. Number.	Percentage.	Total. Number.	Percentage
1880	1,583	393	1,976	.....	.....	2	0·25	2	0·25
1881	1,095	502	1,597	2	0 19	1	0 17	3	0·18

If appears therefore that there was a reduction by 379 of the total number of certificates granted; that, although not to so marked an extent, preference was still given, as noticed in previous reports, to the recruitment of more than 20 coolies at a time, or to what has been termed the class B system, which secured their transmission through licensed depôts; and that the percentage of cancellations for misconduct was 0·18, or somewhat less than that of the corresponding period of 1880.

Of intending Emigrants and their Dependents.

Exclusive of those who were registered in the recruiting districts for direct transmission through Dhubri, and who are separately accounted for in

the report of the Superintendent of Emigration there, the total number of emigrants and dependents of all classes—A, B, and C—who were registered and forwarded through Calcutta and Goalundo during the last nine months of the years 1880 and 1881 respectively is shown in the following statement:—

During the last nine months of the year.	Registered for transmission through licensed depôts.						Registered to proceed to the labour districts of Cachar and Sylhet independently of the depôts, or class C coolies recruited by garden sirdars authorised to recruit not more than 20. Probably travelled *vid* Kooshtea.	Total of all three classes.	Remarks.
	Class A coolies recruited by licensed recruiters on behalf of contractors.			Class B coolies recruited by certificated garden sirdars authorised to recruit more than 20 coolies.					
	Vid Calcutta for Assam, Cachar, Sylhet, and Chittagong.	*Vid* Goalundo for Cachar and Sylhet.	Total.	*Vid* Calcutta for Assam, Cachar, Sylhet, and Chittagong.	*Vid* Goalundo for Cachar and Sylhet.	Total.			
1880	3,261	230	3,491	382	392	774	452	4,717	
1881	2,568	844	4,787	292	162	454	536	5,827	

From a comparison of the above figures it appears that emigration *vid* Calcutta and Goalundo was on the whole more active during the last nine months of 1881 than during the corresponding period of 1880, and that this increase was due chiefly to contractors' or class A coolies; for in the case of garden sirdars' coolies there is only a slight increase in the number of class C coolies for Cachar and Sylhet, and a marked decrease in the number of class B coolies for Assam, as the majority doubtless preferred the Dhubri route.

Recruiting Districts.

The districts where the labourers and their dependents under the three classes A, B, and C, respectively, were collected and registered are arranged in the following tables in the order of their importance as sources of supply:—

Table showing where and on whose behalf coolies under class A were registered for transmission through Calcutta during the last nine months of 1881.

Contractors.	Bengal.											Behar.								Chota Nagpore.							Sonthal Pergunnahs.				Orissa.			Grand Total
	24-Pergunnahs.	Burdwan.	Bauguage.	Giridi.	Beerbhoom.	Midnapore.	Sealdah.	Bankoorah.	Goalundo.	Calcutta.	Rajshahye.	Total.	Monghyr.	Bhagulpore.	Gya.	Shahabad.	Patna.	Darbhunga.	Sasseram.	Korun.	Total.	Lohardugga.	Manbhoom.	Hazaribagh.	Singbhoom.	Gobindpore.	Palamow.	Total.	Rajmehal.	Deoghur.	Doomka.	Sonthal Pergunnahs.	Total.	Cuttack.	Balasore.	Total.	
Mr. O. B. Andrews	279	128	128	...	...	62	...	46	...	12	...	655	41	94	71	..	11	31	.		248	24		2	..	...		28				..	..	47		47	976
,, V. Harvey	203	40	191	120	21	...	41	..	..	1	..	628	4	...	79	99		4	10	....	196	19	11	8	2	..	19	59	...	4	...	...	4	48	2	50	934
Baboo J. N. Dutt...	208	203	37	28	46	...	10	19	....	6		656	111	..	...	..	20				131	..	12	..	..	..	..	13	...	..				6		6	806
Mr R. Hendry	4	143	107	36	...	34	6	13	2	...	..	333	2	74	...	...	47	11		8	142		14	18	..	31	..	63	109	3	..		112	6	..	6	656
Baboo B. P. Mitter	18	69	..	9	73	11	46		1			346	22	...	...	...	...	..	.	...	22	...	...	...	2	...	...	2	...	..	.	...	...	...	..	...	370
Mr A. W. Pickford	...		...	...	...	...	...	4	...	...	...	4	...	...	...	51	...	.	...	...	51	29	...	7	32	.	...	78	...	5	...	.	5	...	..	...	138
Baboo K. M. Chatterjee ...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	..	..	...	...	10	3	...				13	...	..	...	.	...	...	..	...	13
Total ...	831	602	463	183	140	107	101	63	23	13	6	2,680	180	168	150	149	78	46	10	8	789	82	46	40	34	31	19	254	109	12	.		121	107	2	109	3,896

Table showing where coolies under class B were registered for transmission through the Calcutta depôts during the last nine months of 1881.

Contractors.	Chota Nagpore.						Behar.					Bengal.			Sonthal Pergunnahs.		Orissa.	Grand Total.
	Lohardugga.	Manbhoom.	Hazaribagh.	Singhbhoom.	Gobindpore.	Total.	Monghyr.	Gya.	Shahabad.	Patna.	Total.	Midnapore.	Bankoorah.	Total.	Doomka.	Total.	Cuttack.	
Mr. A. W. Pickford ..	17	45	42	.	6	105	21	32	21	8	82	22	13	35	21	21		243
,, V. Harvey ..	24	20	61	8	...	113	4		...	...	4	7	.....	7	... .			124
,, O. B. Andrews ...	14	1	2	..	...	17	..	.	..	...		....	.....	.....	.....	....	8	25
	55	61	105	8	6	235	25	32	21	8	86	29	13	42	21	21	8	392

***Table showing the districts where coolies under classes A and B were registered for direct transmission through Goalundo during the last nine months of* 1881.**

Classes.	Behar				Bengal.							Chota Nagpore.					Sonthal Pergunnahs.	Grand Total.
	Shahabad	Monghyr	Gya	Total.	Goalundo.	Burdwan.	Bankoorah.	Midnapore.	24-Pergunnahs.	Ranigunge.	Total.	Hazaribagh.	Singbhoom.	Manbhoom.	Lohardugga.	Total.	Doomka.	
A and B	419	31	10	460	227	108	25	21	9	4	395	63	55	18	12	148	3	1,006

Table showing districts where coolies under class C were registered during the last nine months of 1881.

Class	Behar.				Chota Nagpore				Bengal.				Grand Total.
	Shahabad.	Monghyr.	Patna.	Total.	Hazaribagh.	Manbhoom.	Lohardugga.	Total.	Midnapore.	Burdwan.	Ranigunge.	Total.	
C ..	176	136	25	337	82	24	15	121	62	10	6	78	536

Total number registered for Cachar	346
Ditto ditto Sylhet	190
Total	536

Taking the aggregate number of the three classes A, B, and C, it may be observed that Bengal is first, Behar next, and Chota Nagpore follows as last in importance among the divisions in which recruits for the labour districts were cheifly registered during the nine months under notice.

Statement showing the percentage of coolies that emigrated from the undermentioned districts vid Calcutta and Goalundo to the Labour Districts during the four years and nine months ending the 31st December 1881.

YEARS.	CHOTA NAGPORE DISTRICTS.					SONTHAL PERGUNNAHS DISTRICTS.					BENGAL DISTRICTS.					BEHAR DISTRICTS.					ORISSA DISTRICTS.					NORTH-WESTERN PROVINCES.				
	Class A.	Class B.	Goalundo, A and B.	Class C.	Total.	Class A.	Class B.	Goalundo, A and B.	Class C.	Total.	Class A.	Class B.	Goalundo, A and B.	Class C.	Total.	Class A.	Class B.	Goalundo, A and B.	Class C.	Total.	Class A.	Class B.	Goalundo, A and B.	Class C.	Total.	Class A.	Class B.	Goalundo, A and B.	Class C.	Total.
1877-78	41·37	77·10	...	43·40	48·58	3·47	3·57	...	4·78	3·87	37·38	8·57	...	6·46	23·08	16·87	19·74	...	48·47	24·86	0·29	...	...	...	0·15	1·14	...	...	2·79	0·86
1878-79	60·48	73·60	...	52·19	65·35	3·10	3·07	...	4·23	3·18	23·80	4·41	...	12·98	14·66	12·16	17·26	...	26·81	15·56	0·06	...	...	...	0·03	...	1·93	...	3·76	0·39
1879-80	30·42	69·29	57·68	40·93	44·47	1·81	5·44	...	2·34	2·94	28·28	5·98	21·27	15·72	19·76	5·42	19·01	42·31	41·99	14·41	...	0·25	...	...	0·08	0·06	...	...	...	0·66
1880-81	17·35	76·07	48·19	24·48	29·62	2·20	2·73	...	...	1·78	60·84	12·79	18·65	9·16	43·81	16·28	8·20	33·16	66·41	22·98	2·73	0·19	...	...	1·78	...	...	...	...	.....
April 1881 to December 1882...	6·52	59·95	14·71	22·67	13·008	3·10	3·35	2·98	...	2·48	67·39	10·71	33·26	14·55	53·89	20·26	21·93	45·72	62·87	28·69	2·79	2·04	...	...	2·007	...	...	...	...	.....
Average percentages ...	31·34	71·20	40·19	36·71	40·29	2·73	4·03	2·98	3·78	2·85	43·65	8·44	26·39	11·56	31·02	14·19	13·42	24·23	49·31	20·10	1·17	0·49	...	...	0·80	0·29	10·93	...	1·31	0·26

From a comparison of the total percentages recruited in the districts of Chota Nagpore, Bengal, and Behar for each period since 1879, it is clear that while the proportion of coolies registered in Chota Nagpore for transmission *vid* Calcutta and Goalundo has been steadily decreasing, the proportion of coolies registered in Bengal and Behar to go by the same route has been as steadily increasing.

The total results of recruitment during the nine months under notice may at this stage be briefly stated thus:—

		Class	Total
(1)	Number of emigrants and their dependents registered for transmission through the Calcutta depôts to the districts of Assam, Cachar, Sylhet, and Chittagong ...	A = 3,893 B = 392	= 4,285
(2)	Number of emigrants and their dependents registered for transmission direct through the Goalundo depôts to the districts of Cachar and Sylhet	A = 844 B = 162	= 1,006
(3)	Number of emigrants and their dependents registered to proceed independently of the depôts, and probably through Kooshtea to the districts of Cachar and Sylhet	C = 536	= 536
	Grand Total		5,827

SECTION III.

TRANSPORT.

Routes adopted.

The routes followed by the coolies transmitted through the Calcutta and Goalundo depôts (classes A and B) are shown in the subjoined statement, to the exclusion of those who proceeded to Cachar and Sylhet independently of the depôts (class C) and of those who passed up to Assam *vid* Dhubri, because the route used by the former (class C) is not positively known, and the routes adopted by the Dhubri coolies have already been described by the Superintendent of Emigration at Dhubri in his annual report.

YEAR	Accommodated in the Calcutta depôts having travelled from the recruiting districts by East Indian Railway or by boat or on foot to Calcutta.			Embarked at Calcutta.	Arrived at Goalundo or Kooshtea										Embarked at Goalundo or Kooshtea				
					Vid Calcutta			Independently of Calcutta											
					Travelled by East Indian Railway or by boat or on foot to Calcutta, thence by Eastern Bengal Railway to Goalundo or Kooshtea.			Travelled by East Indian Railway or by boat or on foot to Mugra station, thence crossing the Hooghly to Kanchrapara, thence by Eastern Bengal Railway to Goalundo or Kooshtea.										
								Contractors.			Sirdars								
	Balance of previous year.	Arrivals during the current year	Total.	In sea-going steamers For Chittagong.	Balance of previous year at Goalundo.	Arrivals	Total	Balance of previous year.	Arrivals	Total	Balance of previous year	Arrivals.	Total.	Total.	Grand Total.	In river steamers For Assam.	In country boats For Cachar.	In country boats For Sylhet	Total.	REMARKS.
April to December 1881	280	4,134	4,414	29	3	3,508	3,511		711	711	6	105	111	822	4,333	2,069	1,625	[illegible]	4,229	

Emigrants and their Dependents.

Of Classes A and B forwarded to the Calcutta Depôts.

The 4,285 coolies registered for transmission through the Calcutta depôts were reduced in number by detentions and casualties prior to their arrival at Calcutta in the manner shown in the subjoined table:—

Particulars of Emigrants and their Dependents.			Total of Districts.			Particulars of Mofussil Depots.											Total number despatched from all districts.	Particulars of Journey to Calcutta.								Grand total of casualties and detentions subsequent to registration, but prior to arrival at depôt.		Number arrived.
						Detained.		Discharged.		Deserted.		Died.		Total.				Detained.		Deserted.		Died.		Total.				
System of recruiting.	How proceeding to labour districts.	Contractors.	Emigrants.	Dependents.	Total.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.			Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	
Class A emigrants recruited by depôt recruiters.	Through Calcutta depôts.	Mr. O. B. Andrews	861	86	976	...	...	...	...	15	1·53	...	...	15	1·53	961	2	0·21	9	0·94	...	...	11	1·14	37	3·79	949
		„ V. Harvey	810	124	934	7	0·74	39	4·18	9	0·96	...	...	54	5·78	880	1	0·11	5	0·56	1	0·11	7	0·79	61	6·53	873
		Baboo J. N. Dutt	712	94	806	1	0·12	1	0·12	14	1·73	...	...	16	1·98	790	...	...	15	1·89	...	..	15	1·19	31	3·94	775
		Mr. R. Hendry	609	54	656	8	1·21	...	...	5	0·76	...	...	13	1·53	646	...	...	1	0·15	...	...	1	0·15	11	1·67	645
		Baboo H. P. Mitter	314	56	370	...	...	...	...	...	...	...	...	...	...	370	3	0·81	...	...	...	...	3	0·81	3	0·81	367
		Mr. A. W. Pickford	103	35	138	...	...	...	...	...	...	...	...	...	...	138	...	...	...	...	...	...	...	...	...	...	138
		Baboo K. M. Chatterjee.	13	...	13	1	7·69	...	...	4	30·76	...	...	5	38·46	8	...	...	...	...	...	..	...	...	5	62·5	8
		Total for the last nine months of 1881	3,445	448	3,893	17	0·43	40	1·02	43	1·10	...	...	100	2·56	3,793	7	0·18	30	0·79	1	0·02	39	1·00	133	3·54	3,755
Class B emigrants recruited by sirdar recruiters.	Through Calcutta depôts.	Mr. A. W. Pickford	169	73	242	...	...	...	...	1	0·41	...	...	1	0·41	242	...	...	...	...	...	...	...	...	1	0·41	242
		„ V. Harvey ...	81	42	124	7	5·64	...	...	4	3·22	...	...	11	8·87	113	...	...	1	0·88	...	...	1	0·88	12	9·67	113
		„ O. B. Andrews	23	...	23	...	...	...	...	...	...	...	...	...	...	23	...	...	...	...	...	...	...	...	.	.	23
		Total for the last nine months of 1881	273	120	393	7	1·78	...	...	5	1·27	...	...	12	3·06	380	...	...	1	0·26	...	...	1	0·26	13	3·31	379

It appears therefore that the aggregate number registered for transmission *vid* Calcutta suffered during the interval between registration and arrival in depôts a reduction by 151 of their number as the result of—

Detentions among ... { Class A = 24, or 0·61 per cent. ; „ B = 7, or 1·78 „ }
Casualties among ... { Class A = 114, or 2·92 „ ; „ B = 6, or 1·53 „ }
} Total = 151, or 3·52 per cent.

The total percentage of deductions on account of detentions and casualties at this stage is somewhat in excess of that for the corresponding nine months of the previous year, being as 3·52 against 3·18—a difference found to be due chiefly to the larger number of desertions. The number of both classes taken together that arrived at Calcutta was consequently reduced to 4,134.

The Calcutta Depots.

The subjoined statement gives particulars regarding the total number of both classes respectively that remained in depôt undisposed of at the close of the previous official year, the number accommodated during the last nine months of 1881, and, so far as the depôts were concerned, the manner in which they were disposed of by the end of that year.

Class.	Contractors through whose depôts the coolies were transmitted.	Total number arrived in depôt.	Total number undisposed of last year.	Total number born in depôt.	Total number accommodated in the depôt.	Daily average strength of emigrants in depôt.	Daily average sick in hospital.	TOTAL REJECTIONS.						TOTAL NUMBER DISCHARGED.		TOTAL NUMBER DESERTED.		MORTALITY.						Total number passed.	Total number forwarded to Goalundo.	Total number forwarded to Chittagong.	Total number forwarded to Dhubri.	Total number despatched.	Number temporarily delayed.	Number remaining at the close of the year.	AVERAGE DETENTION.		
								NUMBER.			PERCENTAGE.							CHOLERA.		OTHER CAUSES.		TOTAL.											
								Emigrants.	Dependents.	Total.	Emigrants.	Dependents.	Total.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.								Maximum.	Average.	Minimum.
A.	Mr. O. B. Andrews ...	949	74	...	1,023	5·76	0·6	48	...	48	4·69	...	4·69	25	2·44	127	12·41	...	...	...	...	...	...	823	778	.....	...	778	...	45	11	6	5
	„ V. Harvey ...	873	17	...	890	4·48	1·33	45	4	49	5·05	0·44	5·50	54	6·06	67	7·52	...	...	1	0·11	1	0·11	719	677	.....	...	677	...	42	23	15	5
	Baboo J. N. Dutt ...	775	50	...	825	4·06	2·75	58	7	65	7·03	0·84	7·88	28	3·28	77	9·34	...	...	...	...	...	...	655	624	17	...	641	...	14	24	14	4
	Mr. R. Hendry ...	645	26	...	671	3·41	1·07	17	...	17	2·53	...	2·53	14	2·08	29	4·32	...	...	1	0·14	1	0·14	619	598	.....	...	598	...	12	24	14	3
	Baboo B. P. Mitter ...	367	6	...	373	1·79	1·32	8	...	8	2·14	...	2·14	14	3·75	28	7·50	...	...	...	...	...	...	323	298	.....	...	298	...	25	38	21	3
	Mr. A. W. Pickford...	138	2	...	140	1·36	...	8	3	11	5·71	2·14	7·85	4	2·85	2	1·42	...	...	...	...	...	...	123	123	.....	...	123	...	...	4	3	3
	Baboo K. M. Chatterjee	8	...	...	8	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	.....	8	...	8	...	...	8	5	3
	Total ...	3,755	175	...	3,990	20·86	1·72	184	14	198	4·68	0·35	5·03	139	3·52	330	8·39	...	...	2	0·05	2	0·05	3,261	3,098	25	...	3,123	...	138	19	11	5
B.	Mr. A. W. Pickford...	242	73	...	315	2·47	0·20	6	1	7	1·90	0·31	2·22	16	5·09	3	0·99	...	...	1	0·33	1	0·33	288	284	4	...	288	...	...	15	11	7
	„ V. Harvey ...	112	44	...	156	0·63	...	8	...	8	5·12	...	5·12	23	4·74	17	11·53	...	...	...	...	...	...	108	108	.....	...	108	...	...	11	8	5
	„ O. B. Andrews...	25	2	...	27	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	19	.....	...	19	...	8	7	6	4
	Total ...	379	119*	...	498	3·72	0·20	14	1	15	2·81	0·20	3·01	39	7·83	20	4·12	...	...	1	0·20	1	0·20	423	411	4	...	415	...	8	11	8	5

* This number includes the 79 detentions of last year.

Sickness and mortality

It is satisfactory to notice that the attention the sanitary arrangements of the depôts has received under Dr. Chundra's supervision was followed, and doubtless in some measure as a *result*, by the continued good health of their immates. Cholera was entirely absent. There was no epidemic disease, and the general health of the coolies during their detention in depôt was on the whole fairly good. There were only three deaths. Two of the fatal cases were those of very young children, and the third that of a man, *all of whom were ill when they arrived*

Detention of coolies in depôts

The bi-weekly despatch of coolies for the labour districts has been steadily maintained, and therefore, except on account of illness or other unavoidable cause, there has not been prolonged detention in any case:—

	For the last nine months of			
	1880		1881.	
Daily average strength	15 72		12 29	
Do sick in hospital	0 40		0·26	
	Number.	Percentage.	Number.	Percentage
Rejections including relatives	271	7 04	213	4 83
Ditto excluding ditto	240	6 24	198	4 46
Discharges ...	142	3 87	178	4·30
Desertions	172	4 49	351	7·95
Deaths from cholera	None	None	None	None
Total deaths from other causes	5	0 13	3	0 08

The percentage of deaths and of rejections on account of physical unfitness is not large, and is less in both cases than that of 1880. The chief causes that reduced the number of emigrants during transit through the Calcutta depôts were discharges and desertions on account of unwillingness to emigrate. It is scarcely necessary to observe that such unwillingness is due in some cases to false inducements held out by dishonest recruiters at the time of recruitment, in others to mere change of mind on the part of the emigrants, and occasionally to their dishonestly getting themselves registered as emigrants with the object of obtaining a free passage to Calcutta. False hopes that may have been raised in the mind of the cooly by the misrepresentations of the recruiter and have not been entirely dispelled by the registering officer's explanatory examination prior to registration cannôt fail to be removed by the further explanation and examination to which the cooly is subjected in the depôt here before he is placed on contract. The recruiter who there is reason to conclude has resorted to such deception is deprived of his license, his dupe is returned at the expense of the contractor to the place from which he was brought, and if the evidence is sufficient to secure legal conviction the recruiter suffers a further punishment. On the other hand, the cooly who refuses to fulfil his engagement to emigrate, though he may admit that he has merely changed his mind, is under ordinary circumstances simply discharged. The only cases in which contractors threaten to proceed against coolies—but rarely carry out the threat—are those in which such labourers, unwilling themselves, are found to be inciting others to follow them and desert also. The contractors' disinclination to proceed against unwilling emigrants, excepting in extreme cases, appears to be due chiefly to the consideration that legal proceedings do not sufficiently compensate him for the time, trouble, and expense which they necessarily involve, especially as a coolie who is resolved on absconding has after all many facilities for doing so. As a general rule a cooly's desire to emigrate, even under the pressure of scarcity and privation, is never very strong, and is reduced to the faintest, or ceases entirely, when, as was the case during the period under notice, food is comparatively cheap and his simple immediate wants are supplied. Under such circumstances a family quarrel, or the absence of sufficient or suitable employment, may induce him to accept the terms offered by a recruiter, but he does so nevertheless with the hope that he may yet be saved from the necessity of fulfilling his engagement. It is not surprising therefore that either on the journey or after arrival at Calcutta, where fresh inducements offer, the first opportunity of obtaining

employment nearer home tempts him irresistibly to abscond or to declare his unwillingness to emigrate.

Statement showing the aggregate numbers forwarded from Calcutta to each of the labour districts during the corresponding nine months of 1880 *and* 1881.

Embarked at—	Destination.	From 1st April to 31st December. 1880	1881.
Calcutta	Chittagong	44	29
Goalundo	Assam	2,022	2,069
	Cachar	680	1,269
	Sylhet	178	125
Dhubri	Assam	214	.....
	Total ...	3,138	3,492

It is worthy of notice that amongst the coolies despatched from Calcutta the proportion of dependents to emigrants was unusually small, a result that is most probably due to the fact that a large majority of the coolies were forwarded by contractors, who, as Dr. Richards rightly observes, "from the exigencies of business, recruit a relatively larger proportion of adults."

Thus, if we take those who were despatched from Calcutta to Goalundo, the proportion of dependents amongst contractors (or class A) coolies was only 13 per cent, whereas amongst sirdari (or class B) coolies it was 35 per cent. In both classes (A and B) taken together the proportion—

Of men	was	56·45 per cent
„ women	„	29·36 „
„ children	„	10·07 „
„ infants	„	4·12 „

Chittagong.

The following tabular statement gives particulars of the total number of labourers and their dependents who embarked at Calcutta for Chittagong during the nine months and who were reported to have arrived at their destination without any casualties on the journey :—

Class.	Months	Number of Emigrants embarked. Emigrants: Men.	Women.	Total	Dependents: Men.	Women.	Boys.	Girls.	Infants.	Total.	Percentage of females to males	Mode of transit.	Deserted.	Particulars of Passage. Cholera: Number	Percentage.	Other causes: Number	Percentage.	Total: Number	Percentage.	Remarks.
Contractors' (class A) coolies.	1881.																			
	April ...	..	..	..	..	..	..	..	..	..		By steamers of the British India Steam Navigation Company.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	
	May ...	3	..	3	..	..	..	..	..	..										
	June ...	3	2	5	..	..	..	..	..	..										
	July ...	..	..	..	..	..	..	..	..	..										
	August ...	..	..	..	..	..	..	..	..	..										
	September ...	..	..	..	..	..	..	..	..	..										
	October ...	..	..	..	..	..	..	..	..	..										
	November ...	..	..	..	..	..	..	..	..	..										
	December ...	13	3	16	..	..	..	..	1	17										
	Total ..	19	5	24	..	..	..	..	1	25	Nil.		...	..	...	...	...	...	...	
Garden sirdars' (class B) coolies.	1881.																			
	April ...	..	..	..	..	..	..	..	..	..		By steamers of the British India Steam Navigation Company.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	
	May ...	3	1	4	..	..	..	..	..	4										
	June ...	..	..	..	..	..	..	..	..	..										
	July ..	..	..	..	..	..	..	..	..	..										
	August .	..	..	..	..	..	..	..	..	..										
	September ...	..	..	..	..	..	..	..	..	..										
	October ...	..	..	..	..	..	..	..	..	..										
	November ...	..	..	..	..	..	..	..	..	..										
	December ...	..	..	..	..	..	..	..	..	..										
	Total ...	3	1	4	..	.	..	..	..	4	Nil.		...	...	...	...	.	...	...	
	Total of both classes ..	22	6	28	..	.	..	..	1	29			...	...	...	...	...	...	...	

Goalundo.

The aggregate number of emigrants and their dependents of both classes (A and B) that arrived at Goalundo for embarkation was as follows:—

Where from.	Number despatched.			Deductions for casualties on the journey to Goalundo			Arrived at Goalundo.		
	Class.		Total.	Class.		Total.	Class.		Total.
	A.	B.		A.	B.		A.	B.	
I.—Calcutta depôts .	3,096	411	3,569	1	.....	1	3,097	411	3,508
II.—Recruiting districts direct ...	844	162	1,006	133	57	190	711	105	816
Total ...	3,940	573	4,515	134	57	191	3,808	516	4,324

Of those who were forwarded from Calcutta, one did not arrive, having absconded from the train; and of the total number registered for direct transmission from the recruiting districts to Goalundo, 190 did not arrive at that place. But of this number it is necessary to explain that 126 had merely failed to arrive before the close of the nine months under review. Details regarding the rest are given in the subjoined summary. There were altogether 50 desertions from among the coolies on their way from the recruiting districts to Goalundo, and 28 of them, or more than half their number, had been registered at Shahabad. Dr. Richards is of opinion that the desertions among the Shahabad coolies do not warrant "any unfavourable reflection upon the conduct of recruiting operations, as they are people who desert upon being subjected to any unusual inconvenience, or whenever work offers on the way to the embarkation station." He notices, moreover, in the nine months' operations a reduction in the proportion of dependents in the case of coolies arriving at Goalundo direct from the recruiting districts, similar to that already noticed in the case of coolies arriving there from Calcutta, and ascribes it to the same cause. There were only three deaths in the journey before arrival at Goalundo, and it appears that 11 of those who were registered for transmission through that place changed their route and proceeded to Assam *vid* Dhubri.

Casualties at Goalundo.

As to the total casualties that occured after arrival at Goalundo, it may be observed that 22 absconded, 11 died, 5 were released from their engagements, and 16 were rejected for physical unfitness. Dr. Richards remarks that "the desertions were again large owing to the liberal terms offering at the time at Goalundo for coolie labour." Of the 11 deaths three were from cholera, which occurred only amongst Ranchi people, who had proceeded direct from the recruiting districts to Goalundo.

Summary.

	During the last nine months of—			
	1880.		1881.	
		Total.		Total
Despatched from Calcutta to Goalundo	...	2,801	... ...	3,509
Deduct for casualties on the journey—				
Desertions	... ...	.....	.....	1
Arrived at Goalundo from Calcutta	...	2,801		3,508
Despatched direct from recruiting districts	..	622	.. ...	1,006
Deduct for casualties on the journey—				
Detentions	2	.....	126	.....
Desertions	7	... ...	50	.
Deaths .. .	2	11	8	..
Proceeded to Dhubri for labour districts	None.		11	190
Arrived at Goalundo direct from districts	.....	611	.....	816
Balance of previous year in Goalundo ..	... .	409	.....	9
Total number accommodated in depôts during the nine months ...	.. ...	3,831	.....	4,383
Deduct for casualties at Goalundo during the nine months—				
Desertions	25	.....	22	.....
Deaths	5	..	11	. ..
Releases from engagement	3	....	5	... .
Rejections	15	47	16	54
Balance available for despatch to labour districts	...	3,774	.....	4,279
Total number embarked for the labour districts	.....	3,487	Assam = 2,069 Cachar = 1,625 Sylhet = 535	4,229
Balance in Goalundo depôts at the close of the nine months ending December 1881	.. ...	287	. ....	50

Dr. Richards observes that "there is little or nothing to be said in regard to the depôts, which remained almost the same as during the previous year. A sanitary report on them has been forwarded to the Sanitary Commissioner for Bengal. The same attention has been paid to the sanitary arrangements as in former years, and the health of the people has been very good."

Of the total number, 4,229 embarked at Goalundo during nine the months; those forwarded to Assam, Cachar, and Sylhet respectively may now be separately considered.

Embarkation at Goalundo.

The subjoined statement furnishes particulars regarding the total number of emigrants and their dependents who embarked in steamers for Assam :—

Class	Emigrants.			Dependents.						Grand Total.
	Male.	Female.	Total.	Male	Female.	Boys.	Girls.	Infants.	Total.	
A	1,128	567	1,695	1	16	101	71	73	265	1,960
B	33	33	66		7	12	18	6	43	109
C	...	..	...	...	.....	.....	. .	.....	.....	None.
Total ..	1,161	600	1,761	5	23	113	89	78	308	2,069

Of the Passage to Assam.

The total number of emigrants and their dependents were despatched during the nine months in licensed steamers that conveyed them in 57 trips, the average number carried being 36 to each vessel, and the average length of passage being 15 days and 10 hours. The following table, however, furnishes particulars in connection with each trip, the number of coolies actually carried on each occasion, and the mortality that occurred on the passage.

Months.	Names of vessels.	Names of medical officers in charge of emigrants.	Names of the masters of the vessels.	Dates of departure.	Number of days on the passage.	Number of Emigrants under conveyance.				Mortality amongst Emigrants during the Passage.												Total percentage of deaths from all causes.	Vessels in which cholera occurred.
						Contractors.	Garden sirdars despatched through contractors.	Garden sirdars despatched independently of contractors.	Total.	Contractors.				Garden sirdars despatched through contractors.				Garden sirdars despatched independently of contractors.					
										Cholera.		Other causes.		Cholera.		Other causes.		Cholera.		Other causes.			
										Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.		
1881				1881.																			
April	"Simla"	K. C. Surbadicary	F. W. Spracklin	2nd April	14	110	9	...	119	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Bengal"	F. Cooper	C. E. Noyes	7th "	16	22	1	...	23	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Dibrugarh"	W. C. Ghose	J. Rode	9th "	16	31	...	...	31	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Indore"	G. D. Roy	J. W. Fox	16th "	14	53	9	...	62	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Dhubri"	J. H. Gorman	T. Walters	16th "	14	48	...	...	48	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Mysore"	H. S. Dutt	A. W. Elder	21st "	14	41	1	...	42	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Lahore"	J. Creais	T. R. Hockley	23rd "	13	41	...	...	41	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Scinde"	F. A. Smith	J. Watson	30th "	14	73	2	...	75	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Mirzapore"	G. Booth	S. Haley	30th "	15	5	18	...	23	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
May	"Nepaul"	F. Cooper	A. Punchard	6th May	16	18	...	...	18	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Sudyia"	K. C. Surbadicary	W. H. Huey	8th "	19	12	5	...	17	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Bengal"	G. D. Roy	C. E. Noyes	17th "	20	37	...	...	37	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Tezpore"	J. H. Gorman	W. M. Reaks	21st "	15	7	15	...	29	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Indore"	J. Kelly	J. W. Fox	26th "	12	109	...	...	109	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Simla"	J. Creais	F. W. Spracklin	28th "	14	16	...	...	16	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
June	"Dibrugarh"	G. H. Booth	J. Rode	4th June	17	52	16	...	68	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Mysore"	F. Cooper	A. W. Elder	10th "	13	53	1	...	54	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Dhubri"	K. C. Surbadicary	T. Walters	11th "	16	26	...	...	26	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Scinde"	T. A. Smith	J. Watson	11th "	16	50	...	...	50	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Lahore"	W. C. Ghose	T. R. Hockley	18th "	17	16	...	...	16	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Nepaul"	G. D. Roy	A. W. Bull	24th "	21	17	...	...	17	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Mirzapore"	J. H. Gorman	S. Haley	25th "	21	25	...	...	25	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Cashmere"	J. Kelly	G. J. Stevenson	30th "	19	30	...	...	30	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
July	"Sudyia"	J. Creais	W. H. Huey	5th July	14	21	...	...	21	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Bengal"	F. Cooper	C. E. Noyes	7th "	16	35	...	...	35	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Agra"	G. H. Booth	C. Sharling	9th "	19	25	...	...	25	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Burmah"	Nil.	G. A. Wright	15th "	16	5	...	...	5	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Simla"	W. C. Ghose	F. W. Spracklin	23rd "	16	81	...	...	81	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Mysore"	G. D. Roy	A. W. Elder	28th "	15	45	...	...	45	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
August	"Scinde"	J. Kelly	J. Watson	4th August	14	15	24	...	39	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Dhubri"	J. Creais	T. Walters	6th "	14	14	...	...	14	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Nepaul"	F. Cooper	A. W. Bull	13th "	14	21	...	...	21	...	.....	1	4·76	...	.....	...	.....	...	.....	...	.....	...	...
"	"Lahore"	G. H. Booth	T. R. Hockley	13th "	19	4	...	...	4	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Dibrugarh"	W. C. Ghose	J. Rode	27th "	16	13	...	...	13	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Bengal"	G. D. Roy	C. E. Noyes	28th "	12	20	...	...	20	...	.....	1	5·00	...	.....	...	.....	...	.....	...	.....	...	...
September	"Agra"	J. H. Gorman	C. Sharling	3rd September	16	10	...	...	10	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Indore"	R. Sinclair	J. W. Fox	9th "	14	81	...	...	81	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Simla"	G. H. Booth	F. W. Spracklin	18th "	18	37	10	...	47	...	.....	1	2·70	...	.....	...	.....	...	.....	...	.....	...	...
"	"Rajmehal"	K. C. Surbadicary	C. Kerrer	24th "	19	35	...	...	35	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Oude"	Nil.	G. A. Wright	30th "	12	14	...	...	14	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
October	"Dhubri"	W. C. Ghose	C. Dench	2nd October	16	33	...	...	33	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Mirzapore"	J. Creais	S. Haley	17th "	19	24	...	...	24	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Bengal"	J. Kelly	A. W. Bull	19th "	13	17	...	...	17	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Dibrugarh"	G. H. Booth	J. Rode	22nd "	17	42	...	...	42	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Burmah"	R. Sinclair	W. Lemon	22nd "	14	64	...	...	64	...	.....	1	1·56	...	.....	...	.....	...	.....	...	.....	...	...
"	"Agra"	K. C. Surbadicary	F. W. Spracklin	30th "	17	50	...	...	50	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
November	"Tezpore"	W. C. Ghose	W. M. Reaks	5th November	15	7	...	...	7	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Simla"	W. C. Ghose	F. W. Spracklin	12th "	18	7	...	...	7	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Scinde"	K. M. Rose	J. Watson	18th "	11	12	...	...	12	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Dhubri"	J. Creais	C. Kerrer	27th "	15	135	...	...	135	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
December	"Sudyia"	G. H. Booth	W. H. Huey	4th December	19	31	...	...	31	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Bengal"	G. D. Roy	A. W. Bull	8th "	16	15	...	...	15	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Burmah"	R. Sinclair	W. Lemon	12th "	19	26	...	...	26	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Dibrugarh"	W. C. Ghose	J. Rode	18th "	17	32	...	...	32	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Mysore"	F. Cooper	A. W. Elder	23rd "	13	10	...	...	10	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Goalparah"	W. C. Ghose	W. Saker	24th "	15	20	...	...	20	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
"	"Mirzapore"	J. H. Gorman	S. Haley	31st "	19	67	...	...	67	...	.....	...	.....	...	.....	...	.....	...	.....	...	.....	...	...
					...	1,960	109	...	2,069	...	.....	4	0·20	...	.....	...	.....	...	.....	...	.....	...	...

The following figures afford the means of comparing some of the results already referred to in connection with the transport of labourers in steamers to Assam :—

	1878-79.	1879-80.	1880-81.	For the last nine months of 1881.
Total number of trips	75	71	66	57
Ditto without cholera	35	58	66	57
Ditto souls conveyed	16,495	6,333	3,294	2,069
Percentage of total deaths ...	3·78	1·05	0·03	0·19
	Days. Hours.	Days. Hours.	Days. Hours.	Days. Hours.
Average length of passage	15 20	15 14	15 9	15 10
Ditto number conveyed each trip	219	89	49	36

The annexed statement sums up the chief results in connection with each vessel, and therefore the total number of deaths that occurred on board of each, for the nine months under review :—

No. of trips	Names of vessels.	Names of Commanders.	Number of coolies conveyed	Mortality on the Passage. Cholera.	Other causes.	Total percentage.
6	"Bengal"	Messrs. Ball and Noyes ...	147		1	0·68
5	"Simla"	Mr. F. W. Sprenkling ...	270		1	0·37
5	"Dibrugarh"	" J. Rode	186		.....	
5	"Dhubri"	" T. Walters	256		.....	...
4	"Mirzapore"	" S. Haley	139		.	
4	"Mysore"	" A. W. Elder	151		.....	...
4	"Scinde"	" J. Watson	176		...	.....
3	"Lahore"	" T. R. Heckley	61		... ...	...
3	"Sudyia"	" W. H. Huey	69	N	... ...	... ...
3	"Agra"	" C. Sharling	85		...	.
3	"Indore"	" J. W. Fox	252		.....	...
3	"Nepaul"	" A. W. Ruit	56		1	1·78
5	"Burmah"	" G. A. Wright	95		1	1·05
2	"Tezpore"	" W. M. Ranks	27		.....	.
1	"Rajmehal"	" C. Iverer	85		.....	.
1	"Goalparah"	" W. Saker	20		.....	.
1	"Cashmere"	" W. Lemon	80		.	...
1	"Oude"	" G. A. Wright	14		...	...
		Total ...	2,069		4	1·93

On grouping the total number of emigrants and dependents conveyed in steamers from Goalundo into men, women, children, and infants, the percentage of deaths for each group is found to be as follows :—

	Per cent.
For men	0·04
" women	0·04
" children	0·00
" infants	0·09

Statement showing the average length of passage for each steamer belonging to the —

River Steam Navigation Company.

Steamers.	Number of days.
"Bengal"	15⅕
"Mysore"	13¼
"Scinde"	13¾
"Indore"	13½
"Nepaul"	19
"Burmah"	16⅓
"Cashmere"	19
"Oude"	12

India General Steam Navigation Company.

Steamers.	Number of days.
"Simla"	16
"Dibrugarh"	16⅝
"Dhubri"	15
"Mirzapore"	18½
"Lahore"	16½
"Sudyia"	17½
"Agra"	17½
"Tezpore"	15
"Rajmehal"	19
"Goalparah"	15

Water-supply on board.

From the remarks of inspecting officers on the way-bills of steamers, the water-supply arrangements on board those vessels appear to have worked satisfactorily during the nine months.

For Cachar and Sylhet.

The following statements furnish particulars regarding those who embarked at Goalundo in country boats for Cachar and Sylhet respectively :—

Classes A and B.

Class	Number embarked for Cachar.							
	Emigrants.			Dependents.				
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls	Infants.	Total.
A	806	370	1,176	6	8	61	30	42	1,323
B	131	79	210	6	8	29	21	26	302
Total ...	937	449	1,386	12	16	90	51	70	1,625

Class.	Number embarked for Sylhet.							
	Emigrants.			Dependents.				
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Infants.	Total.
A	256	125	381	3	3	33	22	23	465
B	25	18	43	2	2	10	6	7	70
Total ...	281	143	424	5	5	43	28	30	535

Coolies under class C, as in former years, appear to have preferred Kooshtea as their place of embarkation ; therefore only those under classes A and B embarked at Goalundo for Cachar and Sylhet. They were all conveyed in country boats, which Dr. Richards states were very carefully selected. The average number of emigrants and their dependents thus forwarded on each trip is 22, and it may be observed that the total number for the nine months was 2,160. Of this aggregate number 33, or 1·5 per cent, died on the passage, and 30, or 1·3, of the deaths were ascribed to cholera. Dr. Richards remarks that a very great majority of the coolies that passed through Goalundo for Cachar "were jungly people. Nearly all those registered at Goalundo were people of Ranchi, who are so predisposed to cholera."

Class C.

Of those who were registered to proceed to Cachar and Sylhet in charge of the sirdars who recruited them, and independently of the depôts, the following particulars have been gathered from the returns forwarded to this office by the Magistrates of the labour districts for which the emigrants were registered. It has already been noticed that coolies of this class appear to avoid Goalundo, and probably embark at Kooshtea :—

Aggregate number registered during the nine months ending 31st December 1881	System of recruiting.	How forwarded to labour districts.		Number registered in the recruiting districts.	Particulars of the Journey to the Labor Districts.																				Grand total of casualties.		Grand total of numbers landed.
					To Cachar.									To Sylhet.													
					Casualties.									Casualties.													
					Left behind.		Deserted.		Died.		Landed en route.			Left behind.		Deserted.		Died.		Landed en route.							
					Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Total.	Percentage.	Number landed at destination.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Total.	Percentage.	Number landed at destination.	Number	Percentage.	
836	Class C emigrants recruited by garden sirdars.	Independently of contractors' depôts ...	For Cachar	346		...	...	...	19	5·49	...	.	19	5·49	327	...	..	...	...	.	...	...	...	..	...	...	19	5·49	327
			,, Sylhet	190	..	...	...	.	...	..	...	...	..	...	...	...	..	...		3	1·57	..	...	3	1·57	187	3	1·57	187
			Total	536	..	...	...	...	19	3·54	...	...	19	3·54	327	...	...	..	.	3	0·55	...	...	3	0·55	187	22	4·10	514

The percentage of total casualties, all deaths, was not large, amounting as it did to 4·10 per cent for the entire journey from the recruiting to the labour districts.

The subjoined statement is a summary of the total number of emigrants and their dependents registered during the nine months ending the 31st December 1881 for transmission *vid* Calcutta, Goalundo, and other routes, and shows briefly how they were disposed of by the end of that year:—

Class.	Number registered.	Born on the journey	Balance of previous year.	Total.	Total deductions on account of all causes.	Percentage.	Route by which forwarded.	Total number landed at destination.		Balance in depôt at the close of the year.
Originally transmitted through the Calcutta depôts. A	3,893	None.	(a)178	4,071	851	20·90	Goalundo ...	1,956	Assam ..	147
								1,013	Cachar ..	
								79	Sylhet ..	
							Calcutta	25	Chittagong .	
B	398		(b)119	511	101	19 76	Goalundo	109	Assam ...	24
								231	Cachar ..	
								42	Sylhet ..	
							Calcutta ...	4	Chittagong ..	
Originally transmitted through the Goalundo depôts. A	844			844	172	20·37	Goalundo ..	281	Cachar .	6
								385	Sylhet ...	
B	168		6	168	67	39·88	Ditto ...	60	Cachar ...	19
								23	Sylhet ...	
Proceeding independently of the depôts. C	536		. . .	536	23	4 10	Kooshtea ... or Other routes	327	Cachar ...	.....
								187	Sylhet ...	
Total for last nine months of 1881	5,837	None	303	6,130	1,213	19·78		4,721		196
Total for last nine months of 1880	4,717	None	727	5,444	823	15 20		4,141		475

(a) These figures are correct; those in last year's summary were 60 in excess owing to a clerical error in summing up.
(b) These figures include the 79 detentions of last year

The above totals for the corresponding nine months of 1880 and 1881 respectively afford the means of comparing the chief results of the two periods. Although emigration was somewhat more active than during the nine months of 1880, the number registered exceeding that of 1880 by 1,110 coolies, nevertheless, in consequence of the larger proportion of detentions and casualties in the nine months of 1881, the number actually received by the labour districts during the period under review exceeded only by 580 the number received by them during the corresponding nine months of 1880.

From the information received on this subject, the total percentage of loss from each cause among the three class A, B, and C is represented in the following table:—

	Percentage.	Class A.		Class B.		Class C.	
During the nine months ending the 31st December 1881	Of detentions in the recruiting districts	97	2 04	53	9 56	....	. .
	Of casualties, discharges ...	184	3 88	39	7 03	.	.....
	,, desertions	481	10 15	33	5·95	...	.....
	,, deaths	38	0 80	19	3 42 22		
	,, rejections	212	4 47	17	3 06	... ..	.. ...
During the nine months ending the 31st December 1880.	Of detentions in the recruiting districts	30	0 65	3	0 38	3	0 66
	Of casualties, discharges	139	3 97	24	3·10	.....	.. .
	,, desertions	271	7·76	25	2·97	2	0 44
	,, deaths	14	0·40	30	3 95	3	0·66
	,, rejections	249	7·13	37	4 75	.....	.. ..

Excepting the percentage of rejections, which was smaller than that of 1880, the percentage of casualties, especially of desertions, as already noticed, was larger than that of 1880. The smaller proportion of rejections for physical unfitness is ascribed by Dr. Chundra to more careful medical examination in the recruiting districts.

SECTION IV.

DHUBRI.

In noticing briefly the results of emigration through Dhubri during the nine months under review, I would observe that the following figures for the

corresponding periods of the years 1880 and 1881 are taken partly from the monthly statements furnished to this office by the Superintendent of Emigration at Dhubri, and partly from the annual report of that officer.

	April 1880 to December 1880.		April 1881 to December 1881.		April 1880 to December 1880.		April 1881 to December 1881.	
	Embarked.				Marched up			
	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.
Originally registered	2,447	.....	3,730	.....	221	.....	33	.....
Casualties — Detained	12	0·49	25	0·67	.....	.....	.....	.....
Casualties — Deserted	35	1·47	100	2·68	.....	.....	.....	.....
Casualties — Died	4	0·16	11	0·29	.....	.....	.....	.....
Total casualties	51	2 12	136	3 64	.....	.....	.....	.....
Born on the journey	1	.....	1	.....	.....	.....	.....	.....
Arrived at Dhubri	2,396	.....	3,595	.....	.....	.....	.....	.....
Balance of previous year	13	.....	91	.....	.....	.....	.....	.....
Forwarded from Calcutta	.....	.....	.....	.....	.....	.....	.....	.....
Casualties — Deserted	.....	.....	.....	.....	.....	.....	.....	.....
Casualties — Died	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....
Arrived at Dhubri	.....	.....	.....	.....	.....	.....	.....	.....
Total accommodated	2,400	.....	3,686	.....	.....	.....	.....	.....
Casualties — Detained	1	0·04	6	0·16	.....	.....	.....	.....
Casualties — Deserted and discharged	3	0·12	29	0·78	.....	.....	.....	.....
Casualties — Died	.....	.....	5	0 13	.....	.....	.....	.....
Total	4	0·16	40	1·08	.....	.....	.....	.....
Born at Dhubri	1	.....	.....	.....	.....	.....	.....	.....
Number despatched	2,406	.....	3,646	.....	221	.....	33	.....
Casualties — Deserted	.....	.....	.....	.....	.....	.....	.....	.....
Casualties — Died	14	0 58	6	0·16	1	0 45	.....	.....
Total	14	0·58	6	0 16	1	0·45	.....	.....
Born on the passage	.....	.....	.....	.....	.....	.....	.....	.....
Total number arrived at destination	2,392	97·75	3,640	97·56	220	99·54	33	.....

From a consideration of the above figures it appears that emigration through Dhubri also was more active during the last nine months of 1881 than during the corresponding period of 1880; that, as compared with Goalundo, the increasing preference for Dhubri as a place of embarkation was very marked; that the mortality on the journey to, and during detention at, Dhubri was in each case somewhat larger in 1881 than in 1880, having been as 0·29 to 0·16 in the former case, and as 0·13 to 0 in the latter; that (as already noticed in the case of coolies travelling *viâ* Calcutta and Goalundo) the percentage of desertions during the journey to, and during detention at, Dhubri exceeded in each case that of 1880 for the same period; and that the number of coolies who marched up in the last nine months of 1881 is only 33, as against 221, the number for the last nine months of 1880—a difference fully supporting the opinion of the Superintendent of Emigration at Dhubri, who thinks that the land route from Dhubri to the labour districts will be ultimately given up.

Free emigrants.

Besides the coolies under the Act, the Superintendent of Emigration at Dhubri reports that in the course of the year 1881 more than a thousand free emigrants passed through Dhubri for Assam, of which number 711 embarked and 100 marched up, exclusive of at least 214 who crossed during the year for the upper districts of Assam. In the absence, however, of monthly returns of such emigrants, it is not possible to say how many of the entire number proceeded during the last nine months of that year.

The depôts and their water-supply.

The contractors' depôts at Dhubri are considered on the whole to be in a satisfactory condition; the Government depôt, in fair order, has not been much used, but the well at the depôt, though defective in construction, is freely resorted to. Alterations have been suggested for improving the well, and Dr. Mullane is of opinion that they should be carried out. The Medical Inspector reports to the effect that every care is taken to preserve as far as possible the health of the coolies during their temporary detention at Dhubri, and to prevent the spread of communicable disease when discovered to exist amongst batches arriving at that place.

SECTION V.

DEPARTMENTAL.

CALCUTTA.

Medical Inspector of Emigrants, Calcutta

1. Dr. R. C. Chundra was confirmed in his appointment as Medical Inspector of Emigrants at Calcutta on the 19th of May 1881.

Emigration office.

2. There was no change in the situation of the office. The correspondence in connection with inland emigration has been somewhat less than it was during the last nine months of 1880: thus—

	During the last nine months of	
	1880.	1881.
Number of letters received	7,290	6,906
Ditto ditto issued	3,175	2,889

Mr. E. R. Forbes, Personal Assistant, continued throughout in the zealous discharge of his duties, and sustained fully the reputation he has earned of being a conscientious, painstaking, and efficient officer. My best acknowledgments are due to him for the able help he has always afforded me in studying and preparing for final disposal the various questions relating to inland emigration that have had to be considered and determined in this office during the period under review.

Establishment.

3. The Depôt Inspector, Mr. J. Renther, who had on the 1st January 1881 availed himself of a year's leave without pay, remained absent. In other respects the nominal roll of the establishment underwent no change, and its members have been regular in their attendance.

GOALUNDO.

Embarkation Agent, Medical Inspector of Emigrants, and Superintendent of Emigration.

Dr. A. E. Prockter continued to officiate as Superintendent of Emigration, Embarkation Agent, and Medical Inspector of Emigrants at Goalundo and Kooshtea till the 28th of July 1881, when Dr. Richards returned and again assumed charge.

APPENDIX.

The following statements herewith submitted form the appendix to this report:—

I.—Statement of coolies recruited by contractors.
II.—Statement of coolies recruited by garden sirdar recruiters.
III.—Statement of deaths that occurred amongst non-emigrant passengers and crews on board inland river steamers.

I.—Statement showing the number of emigrants recruited by Contractors and embarked at Goalundo under Act VII (B.C.) of 1873 for the districts of Assam, Cachar, and Sylhet during the nine months from April to 31st December 1881.

ASSAM.

Months.	Number of Emigrants Embarked.										Mode of transit.	Deserted.	Particulars of Passage.					
	Emigrants.			Dependents.									Mortality.					
													Cholera.		Other causes.		Total.	
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Infants.	Grand Total.	Percentage of females to males.			Number.	Percentage.	Number.	Percentage.	Number.	Percentage.
1881.																		
April	254	107	361	.....	4	29	19	11	424	42·12		2	.....	.....	.....	.....	.....	.....
May	108	49	157	1	5	14	9	13	199	45·37		.....	.....	.....	.....	.....	.....	.....
June	128	87	215	2	4	19	15	14	269	67·96		2	.....	.....	.....	.....	.....	.....
July	110	70	180	.....	.....	15	8	9	212	63·63		.....	.....	.....	.....	.....	.....	.....
August	52	26	78	.....	.....	4	2	3	87	50		.....	.....	.....	2	2·3	2	2·3
September	97	60	157	.....	2	4	9	5	177	61·85		.....	.....	.....	1	0·56	1	0·56
October	147	66	213	1	.....	5	6	5	230	44·89		.....	.....	.....	.....	.....	.....	.....
November	101	52	153	.....	.....	3	.....	5	161	51·48		.....	.....	.....	1	0·62	1	0·62
December	131	50	181	.....	1	8	3	8	201	38·16		2	.....	.....	.....	.....	.....	.....
Total ...	1,128	567	1,695	4	16	101	71	73	1,960	50·26	By steamer.	6	.....	.....	4	0·20	4	0·20

CACHAR.

1881.																		
April	47	25	72	.....	.....	1	1	5	79	53·19		1	2	2·53	.....	.....	2	2·53
May	131	56	187	.....	4	6	2	4	203	42·74		.....	.....	.....	1	0·49	1	0·49
June	51	25	76	.....	.....	1	.....	.....	77	49·19		.....	.....	.....	.....	.....	.....	.....
July	86	36	122	.....	1	5	4	2	134	41·86		1	.....	.....	1	0·74	1	0·74
August	51	33	84	.....	1	8	9	6	108	64·75		.....	.....	.....	2	1·85	2	1·85
September	69	24	93	.....	.....	3	2	2	100	34·78		2	.....	.....	.....	.....	.....	.....
October	72	22	94	.....	.....	3	1	3	101	35·55		4	.....	.....	.....	.....	.....	.....
November	44	21	65	1	.....	3	.....	3	72	47·72		.....	.....	.....	.....	.....	.....	.....
December	83	44	127	1	2	13	6	9	158	53·12		3	2	1·26	.....	.....	2	1·26
Total ...	634	286	920	2	8	43	25	34	1,032	45·11	By country boat.	11	4	0·38	4	0·38	8	0·77

SYLHET.

1881.																		
April	1	.....	1	.....	.....	.....	.....	.....	1	100		.....	.....	.....	.....	.....	.....	.....
May	8	6	14	.....	.....	.....	1	3	18	75		.....	.....	.....	.....	.....	.....	.....
June	3	4	7	.....	.....	5	3	2	17	133·33		.....	.....	.....	.....	.....	.....	.....
July	1	1	2	.....	.....	.....	1	.....	3	100		.....	.....	.....	.....	.....	.....	.....
August	2	2	4	.....	1	3	.....	.....	8	100		.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
October	17	1	18	.....	.....	.....	.....	.....	18	5·88		.....	.....	.....	.....	.....	.....	.....
November	7	4	11	.....	.....	2	.....	1	14	57·14		.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
Total ...	39	18	57	.....	1	10	5	6	79	46·15	By country boat.	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

Districts.	Number of Emigrants Embarked.										Deserted.	Particulars of Passage.					
	Emigrants.			Dependants.								Mortality.					
												Cholera.		Other causes.		Total.	
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Infants.	Total.	Percentage of females to males.		Number.	Percentage.	Number.	Percentage.	Number.	Percentage.
Assam	1,128	567	1,695	4	16	101	71	73	1,960	50·26	6	.....	.....	4	0·20	4	0·20
Cachar	634	286	920	2	8	43	25	34	1,032	45·11	11	4	0·38	4	0·38	8	0·77
Sylhet	39	18	57	.....	1	10	5	6	79	46·15	.....	.....	.....	.....	.....	.....	.....
Total ...	1,801	871	2,672	6	25	154	101	113	3,071	48·36	17	4	0·13	8	0·26	12	0·39

II.—Statement showing the number of Emigrants recruited by Garden Sirdars and embarked at Goalundo under Act VII (B.C.) of 1873 *for the districts of Assam, Cachar, and Sylhet during the nine months from April to* 31*st December* 1881.

ASSAM.

Months.	Number of Emigrants embarked.										Mode of transit.	Deserted.	Particulars of Passage.					
	Emigrants.			Dependents.					Grand Total.	Percentage of females to males.			Mortality.					
													Cholera.		Other causes.		Total.	
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Infants.					Number.	Percentage.	Number.	Percentage.	Number.	Percentage.
1881.																		
April	10	11	21	1	6	6	4	2	40	100·10								
May	3	5	8	.....	1	2	6	1	18	166·66								
June	6	6	12	.....	.....	2	2	1	17	100								
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
August	9	7	16	.....	.....	2	5	1	24	77·77								
September	5	4	9	.....	.....	.....	1	.....	10	80								
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
Total ...	33	33	66	1	7	12	18	5	109	100	By steamer.	.....	.....	.....	.....	.....	.....	.....

CACHAR.

1881.																		
April	28	29	57	.....	3	10	12	13	95	103·57		1	4	4·21	.....	.....	4	4·21
May	27	13	40	4	3	8	3	5	63	48·4		.....	1	1·58	.....	.....	1	1·58
June	24	1	25	.....	.....	.....	....	.....	25	4·16		.....	.....	.....	.....	.....	.....	.....
July	13	16	19	1	1	5	3	3	42	123·76		.....	.....	.....	.....	.....	.....	.....
August	8	2	10	.....	.....	1	.....	.....	11	25		.....	.....	.....	.....	.....	.....	.....
September	1	.....	1	.....	.....	.....	.....	.....	1	100		.....	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
Total ...	101	61	152	5	7	24	18	21	237	60·39	By country boat.	1	5	2·10	.....	.....	5	2·10

SYLHET.

1881.																		
April	15	6	21	.....	1	2	2	3	29	40		4	3	10·34	1	3·44	4	13·79
May	3	6	9	.....	.....	5	1	2	17	200		.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....
Total ...	18	12	30	.....	1	7	3	5	46	66·66	By country boat.	4	3	6·32	1	2·17	4	8·69

ABSTRACT.

Districts.	Number of Emigrants embarked.										Deserted.	Particulars of Passage.					
	Emigrants.			Dependents.					Grand Total.	Percentage of females to males.		Mortality.					
												Cholera.		Other causes.		Total.	
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Infants.				Number.	Percentage.	Number.	Percentage.	Number.	Percentage.
Assam	33	33	66	1	7	12	18	5	109	100	.....	.....	.....	.....	.....	.....	.....
Cachar	101	61	162	5	7	24	18	21	237	60·39	1	5	2·10	.....	.....	5	2·10
Sylhet	18	12	30	.....	1	7	3	5	46	66·66	4	3	6·52	1	2·17	4	8·69
Total ...	152	106	258	6	15	43	39	31	392	69·73	5	8	2·04	1	0·25	9	2·29

III(a).—Statement of deaths that occurred amongst non-emigrant passengers and crew on board the India General Steam Navigation Company's steamers from 1st May to December 1881.

Date of death.	Name.	Sex.	Age.	Religion.	Occupation.	Date of embarkation.	Cause of death.	REMARKS.
1881.								
30th May ...	Mr. Humpidge ...	Male	Unknown	Unknown	Photographer ...	8th May ...	Fell overboard at Kokilamook and drowned.	
10th June ...	Molie Mohamed ...	Do. ...	30	Mussulman	Lascar	1st ,, ...	Tetanus	Burried at Serajgunge.
12th ,, ...	Hamidalli ...	Do. ...	35	Ditto ...	Ditto	7th June ...	Malarious fever ...	Belonging to steamer *Gowhati*; came on board in a dying state.
23rd ,, ...	Nelly Begbie ...	Female	10	Protestant	Daughter of the Commander of flat *Adjai*.	.....	Diphtheria.	
15th August ...	Kandoorah ...	Male	48	Hindoo ...	Labourer	10th August ...	Choleraic diarrhœa.	
15th ,, ...	Sheik Gurreeb ...	Do. ...	55	Mussulman	Ditto	11th ,, ...	Dysentery.	
16th ,, ...	Seetul Chamar ...	Do. ...	40	Hindoo ...	Ditto	11th ,, ...	Cholera.	
19th ,, ...	Deenah	Do. ...	30	Ditto ...	Ditto	11th ,, ...	Chronic diarrhœa.	
13th September	C. Dicey	Do. ...	22	Protestant	Tea-planter ...	4th September	Liver complaint ...	Carried on board in a very weak state.
17th ,, ...	Sardha	Do. ...	32	Hindoo ...	Commisariat coolie.	4th ,, ...	Inflammation of the bowels.	
18th November	Khola	Do. ...	34	Ditto ...	Grass-cutter ...	14th November	Dysentery... ...	This deceased coolie was proceeding to Allahabad on medical certificate from the Naga Hills, and was described as a commissariat grass-cutter. His effects were made over to the Magistrate at Dhubri.
3rd December	Titar	Do. ...	30	Ditto ...	Coolie	27th ,, ...	Enlargement of spleen.	Brought on board in a dying state. No effects.

III (b).—Statement of deaths that occurred amongst non-emigrant passengers and crew on board the River Steam Navigation Company's steamers from 1st May to 31st December 1881.

Name of steamer.	Date.	Sex.		Occupation.	Date of embarkation.	Cause of death.	REMARKS.
"Burmah" ...	30th September ...	Male ...	1 man	Government Commissariat coolie.	25th September ...	Sickness contracted at Naga Hills.	
	1st November ...	Do. ...	1 ,, ...	Coolie	22nd October ...	.....	
	17th ditto ...	Do. ...	1 ,, ...	Deck passenger ...	.....	.....	Fell overboard whilst shipping from a boat to the steamer, and was drowned.
"Nepaul" ...	22nd July ...	Do. ...	2 men	Government transport coolies.	.....	.....	3rd class deck.
	23rd ,, ...	Do. ...	1 man	Goverment transport cooly.	.....	.....	Ditto.
"Indore" ...	15th August ...	Do. ...	1 ,, ...	Late a coolie in the Commissariat Department, Naga Hills.	.....	Chronic dysentery.	
"Cashmere" ..	16th July ...	.....	1 ,, ...	.....	7th July	.....	3rd clas deck from Dhubri. Died below Negriting.
	27th ,, ...	.....	2 return Government coolies from Naga Hills	.....	24th ,, ...	Embarked sick at Negriting.	Above Gowhati.
	29th ,, ...	.....	1 man	Coolie	.....	Embarked sick at Dhunserimukh.	Gowalparah.
"Bengal" ...	No deaths occurred on board.						
"Mysore" ...							
"Scinde" ...							
"Oude" ...							

W. H. D'C.—Reg. No. 7657J—230—29-9-82.

GENERAL DEPARTMENT.

INLAND EMIGRATION.

CALCUTTA, THE 24TH OCTOBER 1882.

RESOLUTION.

READ—

The Report of the Superintendent of Emigration on Inland Emigration for the year 1881.

This report, which is due on the 31st July, has now for the fourth time in succession not reached Government until at least seven weeks after that date. On the present occasion the delay is even less excusable than in previous years, inasmuch as the report only covers the period from the commencement of the official to the close of the calendar year, it having been determined, at the instance of the Chief Commissioner of Assam, that the calendar and not the official year shall in future be followed in respect of inland emigration. The figures for the period under review ought therefore to have been in Dr. Grant's hands considerably earlier than usual, and as the orders regarding the change were communicated to him before the middle of May, it is difficult to assign a cause for the delay which has taken place. In future the report will be due on the 30th April, the date fixed on the recommendation of the Superintendent, and it is hoped that Dr. Grant will not again be unpunctual. The change in the period embraced by the report was made in order to render it and the report on immigration into Assam synchronous, and to secure uniformity between the statistics of the Assam and Bengal Emigration Departments. The effect of the alteration on the present occasion has been to reduce the period under review from twelve to nine months, and to take the present report practically down to the time of the introduction of the new Inland Emigration Law (Act I of 1882), which came into force on the 6th January, repealing Act VII (B.C.) of 1873 (the Inland Labour Transport Act), under which operations had till then been carried on. The changes made in the law by the new Act were under consideration during the whole period embraced by this report, and their object was briefly indicated in the Lieutenant-Governor's Resolution on the report for the year 1880-81. As they did not take effect until after the close of the period under notice, the consideration of them will more properly find a place in the review of the report for the year 1882.

2. The period under review is described by the Superintendent as one of preparation. In it the new law was under discussion. The measures necessary for the reduction in the space on board ship to be allotted to emigrants, in consideration of the increased speed of the passages to be made by the emigrant vessels, were also, during this period, being gradually carried out by both steamer companies. No administrative changes of importance were introduced during the year.

3. The number of contractors holding licenses on the 1st April was 11. Two licenses expired during the period under review, and were not renewed; and one new license was issued. As observed last year, the restriction of licenses to a few responsible contractors is essential to the maintenance of a proper check over recruiting operations; and the policy of discouraging applications from persons wishing to become general contractors, and even from persons intending to work on behalf of certain firms only, unless their services are really required, has been continued. The number of recruiters licensed during the last nine months of 1881, as compared with the number during the corresponding months of the previous year, was 427 against 372; but the number of licenses cancelled for misconduct fell, it is gratifying to observe, from 10, or 2·68 per cent., to 5, or 1·17 per cent. For some reason, which is not given in the report, enlistment by means of recruiters increased in popularity, and a falling off took place in the number of licenses granted to garden-sirdars from 1,976 to 1,597. This is a somewhat noteworthy circumstance, which needs further explanation.

It may be possible that garden-sirdars have conducted their operations as recruiters, contractors taking the place of local agents under the new law. The point is one which calls for Dr. Grant's attention. Of the sirdars licensed, 1,035, or 64 per cent., were authorized to recruit batches of more than 20 emigrants, against 1,583, or 80 per cent., in the last nine months of 1880. Three licenses were cancelled for misconduct in each period. Though the number of punishments inflicted cannot unfortunately be accepted as a measure of the amount of misconduct which has taken place, it may, perhaps, be roughly taken to show that the abuses which some officers consider to be very rife are not really so prevalent as is supposed. As a report has been called for from the Commissioner of Chota Nagpore regarding the conduct of emigration operations in his division, whence the chief complaints have come, the Lieutenant-Governor will defer his observations on this subject for the present. The view which Mr. Rivers Thompson is at present inclined to hold has been sufficiently indicated in his Resolution on the Administration Report of the Chota Nagpore Division. The matter is one which should find a place in the report of the Head of the Emigration Department, and it is desired that it may in future be specially noticed by the Superintendent.

4. Emigration was more active during the period under review than in the corresponding period of 1880, owing no doubt to the larger demand for labour consequent on the improved prospects of the tea industry. The numbers registered and forwarded through Calcutta and Goalundo during the year are compared in the following statement:—

During the last nine months of the year.	Registered for transmission through licensed depôts.						Registered to proceed to the labour districts of Cachar and Sylhet independently of the depôts, or class C coolies recruited by garden-sirdars authorised to recruit not more than 20. Probably travelled *viâ* Kooshtea.	Total of all three classes.	Remarks
	Class A coolies recruited by licensed recruiters on behalf of contractors.			Class B coolies recruited by certificated garden sirdars authorised to recruit more than 20 coolies.					
	Viâ Calcutta for Assam, Cachar, Sylhet, and Chittagong.	*Viâ* Goalundo for Cachar and Sylhet.	Total.	*Viâ* Calcutta for Assam, Cachar, Sylhet, and Chittagong.	*Viâ* Goalundo for Cachar and Sylhet.	Total.			
1880	3,261	230	3,491	382	392	774	452	4,717	
1881	3,593	344	4,737	392	162	554	536	5,827	

The increase in the numbers despatched from Goalundo was marked in the case of recruiters' coolies, but in the case of the batches recruited by garden-sirdars (class B), the superior convenience of the Dhubri route had its effect, and rather more than half the number of such coolies embarked at Goalundo was despatched to Cachar and Sylhet.

5. Tables are given by the Superintendent showing the districts in which these 5,827 emigrants were registered, of which the following is a summary:—

	Bengal.	Behar.	Chota Nagpore.	Sonthal Pergunnahs.	Orissa.
Passed through Calcutta depôts { Class A ...	2,620	789	254	121	109
" B ...	42	86	235	21	8
Ditto Goalundo depôts, classes A and B	395	460	148	5	.....
Class C " "	78	337	121	...	.....
Total ...	3,135	1,672	758	145	117

As observed last year, the place of registration is a very uncertain index to the real nationality of the emigrant, and the statements given do not therefore represent the actual source of the labour supply of the tea districts. Of the emigrants recruited in Bengal, it would not be unreasonable to assume that at least two-thirds are natives of the North-Western Provinces, Behar, Chota Nagpore, or the Sonthal Pergunnahs.

6. The third section of the report deals with the question of transport. The routes followed by the A and B class emigrants passing through the Calcutta and Goalundo depôts are there shewn in detail. As the movements of the C class emigrants, or those recruited by garden-sirdars in batches consisting of less than twenty, are not known with certainty, they are excluded from the returns, and the emigrants proceeding *viâ* Dhubri are not shewn, as their movements are described in the report of the Assam authorities. The Lieutenant-Governor

agrees with the Superintendent in thinking that it is not necessary that the movements of this last class should be reproduced in detail in the Bengal report; but a short statement should be given on the subject to facilitate comparison between the numbers embarking at Goalundo and those shipped at Dhubri. Four thousand one hundred and thirty-four emigrants of classes A and B were received in the Calcutta depôts during the nine months covered by the report, and 280 recruited in 1880-81 were in depôt at the commencement of the year. Of these, 29 were despatched directly to Chittagong, and 3,508 arrived at Goalundo or Kooshtea; the balance, it may be presumed, remaining in depôt at the close of the year, or having been released from their engagements. Seven hundred and eleven emigrants belonging to class A, and 105 belonging to class B, arrived at Goalundo or Kooshtea without coming through Calcutta, and there were six A class labourers in depôt at the commencement of April 1881. In all, out of 4,229 emigrants embarked at Goalundo or Kooshtea, 2,069 were despatched on board river steamers to the Assam valley districts, and 1,625 and 535 started by country boats for Cachar and Sylhet respectively.

7. The total number of emigrants and dependents registered for transmission through the Calcutta depôts amounted to 4,285, of whom 112 were detained or discharged or deserted before the commencement of their journey. Of the remainder, 7 were detained, 31 deserted, 1 died, and 4,134 arrived in safety at their destination. These, together with 294 emigrants left undisposed of on the 31st March 1881, gave a total of 4,428 persons (exclusive of those intended for despatch *viâ* Dhubri) accommodated in the Calcutta depôts during the nine months under review. In all 213 persons, or 4·81 per cent., were rejected in depôt; 178, or 4·01 per cent., were discharged; 350, or 7·9 per cent, deserted; and 3, or ·06 per cent., died. Of the 3,684 emigrants passed, 3,509 were despatched to Goalundo and 29 to Chittagong, leaving a balance of 146 in depôt at the close of the year. The small number of deaths which took place amongst emigrants previous to embarkation speaks well for the careful discharge of his duties by the Medical Inspector of Emigrants, and it is especially gratifying to observe that cholera has been entirely absent from both mofussil and Calcutta depôts for two years. The percentage of rejections on the ground of physical unfitness was lower than in the previous year, and it is observed that labourers were relatively oftener rejected on this ground when enlisted by recruiters than when selected by garden-sirdars, the percentage being 5·03 in the former and 3·01 in the latter case. The absence of complaints from planters regarding the physical condition of the labourers sent to them seems to the Lieutenant-Governor to be the result of more careful recruitment rather than of laxity in the conduct of the medical examinations. Under the Act, which came into force at the commencement of the current year, the responsibility of the medical officers has been, in accordance with a suggestion made by the late Chief Commissioner of Assam, expressly limited to ascertaining the fitness of emigrants to reach their destination, leaving the employers of labour to take such steps as they consider necessary to secure the transmission to them of coolies suited to the work demanded of them. The Lieutenant-Governor learns that, in the opinion of the present Chief Commissioner, the result of the change has not been altogether satisfactory, but the Act has been in force for so short a period that it is possible that the employers of labour have not yet had sufficient time or experience to make the required arrangements. The most satisfactory solution of the difficulty will probably be found in some system by which the emigrants may be examined with reference to their fitness for labour, by a medical man appointed by the employer. Before long, moreover, contractors will, it may fairly be hoped, learn that their best chance of custom lies in the prompt rejection of all coolies unfit to labour. With regard to the number of discharges and desertions, the Superintendent observes that coolies frequently desert on discovering that the hopes held out to them by recruiters are not likely to be fulfilled, and that with many the desire to emigrate in years of prosperity is so faint that a very slight amount of inducement is sufficient to make them change their minds. The number of emigrants despatched from Goalundo to Assam, Cachar, and Sylhet respectively were 2,069, 1,269, and 125 against 2,022, 680, and 178 in the corresponding period of 1880.

8. The number of intending emigrants who arrived at Goalundo during the year was 4,324, of whom 3,509 were despatched from Calcutta depôts,

and 816 directly from depôts in the mofussil. The number of the latter despatched for Goalundo had originally been 1,006, but 190 did not arrive in consequence mainly of desertions, which were excessively frequent, owing, it is said, to the favourable condition of the labour market. The emigration transactions of Goalundo for the year are recapitulated in the following table:—

	1st April to 31st Dec. 1880.	1st April to 31st Dec. 1881.
Arrived at Goalundo from Calcutta ...	2,801	3,508
Ditto ditto recruiting districts ...	611	816
Balance undisposed of from previous years ...	409	9
Total number accommodated ...	3,821	4,333
Desertions	25	22
Deaths	5	11
Releases from engagements	2	5
Rejections	15	16
Total casualties ...	47	54
Number embarked for labour districts ...	3,487	4 229
Balance on 1st January 1882 in depôt ...	287	50
Total ...	3,821	4,333

9. Of the 4,229 emigrants despatched from Goalundo, 2,069 embarked for Assam, of whom 1,960 had been enlisted by recruiters, and the balance, 109, by garden-sirdars licensed to convey batches of over 20 emigrants. As in the previous year, not a single case of cholera occurred, and the total mortality from all causes was only four deaths, or ·09 per cent. of the number embarked. The average number of emigrants conveyed in each of the 57 trips made during the nine months was 36 against 49 in 66 trips in the corresponding period of 1880. The average length of time spent on each trip, notwithstanding the undertaking given by the Companies to run as quickly as possible, was 15 days and 10 hours against 15 days and 9 hours in 1880. The number of individuals embarked on board country boats for Cachar and Sylhet was 2,160, of whom 1,386 and 424 respectively were labourers, and the rest dependents. Thirty-three deaths occurred on the voyages, of which all but three resulted from cholera. The percentage of deaths, though still high (1·5), compares favourably with that of the previous year (2·3), and it is to be feared that the necessary conditions of the voyage are such that much further improvement cannot be expected while country boats are alone employed. The majority of the emigrants coming under class C embarked at Kooshtea, and so far as their progress is traced, the results of their journey were satisfactory; the percentage of casualties from all causes, between registration and arrival of the emigrants at their destination being 5·49 in the case of labourers for Cachar, and 1·57 in that of labourers for Sylhet.

10. The report concludes with a short summary of the results of emigration *vid* Dhubri, based on the figures obtained from the Superintendent of Immigration at that place and on the statistics given in the recent Immigration Report of the Province of Assam. The total number of emigrants who arrived at Dhubri was 3,686 against 2,409 in the corresponding period of the previous year. Of these, 3,646 were despatched to their destination by water, and 33 by land. No desertions took place among either class, and only 6 deaths among the former and none among the latter.

11. The work of the department was carried on efficiently throughout the year by Dr. Grant as Superintendent of Emigration, assisted by Dr. Chandra, the Medical Inspector of Emigrants at Calcutta, and Drs. Prockter and Richards, the Superintendents of Emigration and Embarkation Agents at Goalundo.

By order of the Lieutenant-Governor of Bengal,

A. P. MacDONNELL,

Offg. Secretary to the Government of Bengal.

No. 376.

COPY submitted to the Secretary to the Government of India in the Revenue and Agricultural Department for information.

No. 377.

COPY forwarded to the Superintendent of Emigration, Calcutta, for information. The attention of Dr. Grant is invited to paragraph 3.

No. 378.

COPY forwarded to the Secretary to the Chief Commissioner of Assam for the information of the Chief Commissioner.

No. 379.

COPY forwarded to the Surgeon-General, Bengal, for information.

Circular No. 41.

COPY forwarded to all Commissioners of Divisions for information and communication to all District Officers subordinate to them.

By order of the Lieutenant-Governor of Bengal,

C. S. BAYLEY,

Offg. Under-Secretary to the Govt. of Bengal.

CALCUTTA,
The 27th October 1882.

C. E. G.—Reg. No. 7906C—491—31-10-82.